Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Tuesday 09 Feb 2021 until 23:59 on Wednesday 10 Feb 2021

Forecast Issued on Monday 08 Feb 2021 at 15:50 by Met Office Aberdeen

Confidence: High confidence in general forecast of a cold easterly airstream continuing to affect Scotland for the forecast period. Growing uncertainty towards the end of the week as a low pressure system moves towards SW parts of the UK, however it looks like the cold easterly will continue to dominate.

Headline for Tuesday 09 Feb 2021: Snow showers for Eastern ranges, drier and brighter in the west. Severe wind chill factor in fresh easterly winds.

Mountain weather hazards on Tuesday 09 Feb 2021

Blizzards
No Likelihood

Heavy Snow
Medium Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Heavy snow showers (night)	Heavy snow showers (night)	Heavy snow showers	Light snow showers	Heavy snow showers	Heavy snow showers	Light rain showers (night)
Precipitation probability							
60%	40%	40%	40%	40%	40%	40%	40%

Forecast for Tuesday 09 Feb 2021

Weather: Snow showers will continue to push in from the North Sea affecting more easterly ranges like the Aberdeenshire and Angus Hills but also beginning to feed further west into the Ochils, ranges further west will see a few light snow flurries but will also see some bright or sunny spells.

Chance of cloud free mountain/hill tops above 800m: In the west 70%, in the east 40%, cloud will shroud the tops in snow showers which will be more frequent and heavier in the east.

Visibility: Visibility will be very poor in snow showers in the east with cloud falling to around 400m in heavier showers causing whiteout conditions at times. In the west visibility will generally be good for most of the day, perhaps falling poor in light snow flurries.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 09 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	25/30 NE	24/29 NE	22/26 NE	23/28 NE	23/28 E	20/25 E	20/25 NE	20/24 NE	18/22 NE
900	17/22 NE	16/20 NE	13/17 NE	15/19 NE	16/21 E	16/21 E	14/19 NE	13/17 NE	11/14 NE
600	10/17 E	8/14 E	6/11 E	6/11 NE	9/14 E	10/16 E	7/13 NE	5/11 E	3/8 NE
300	8/19 NE	6/15 NE	5/14 NE	5/13 NE	8/15 NE	8/15 NE	6/15 NE	4/12 NE	5/10 N
Glen	9/19 NE	7/16 NE	5/13 NE	5/13 NE	7/14 NE	8/16 NE	7/16 NE	4/11 NE	3/8 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-10/-20	-10/-20	-10/-20	-10/-21	-10/-20	-10/-19	-10/-20	-11/-20	-12/-21
900	-8/-17	-8/-16	-9/-16	-9/-17	-8/-16	-7/-15	-8/-16	-9/-17	-10/-17
600	-6/-12	-7/-12	-8/-12	-7/-12	-6/-11	-6/-11	-7/-12	-8/-12	-9/-12
300	-4/-9	-5/-9	-6/-10	-5/-8	-3/-7	-3/-7	-5/-9	-7/-10	-8/-12
Glen	-4/-9	-4/-8	-5/-8	-4/-8	-2/-6	-2/-6	-4/-8	-6/-9	-8/-11
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Severe wind chill is expected in very cold easterly airstream combined with a fresh northeasterly wind.

Forecast for Wednesday 10 Feb 2021
Weather: A mainly dry and bright day with long sunny intervals but feeling bitterly cold in the severe wind chill. A few snow showers are still possible for the more easterly ranges.

Maximum wind: Northeasterly 10-15mph.

Chance of cloud free mountain/hill tops above 800m: 80%, Patches of cloud around 700m may shroud the tops for a time in any snow showers.

Visibility: Generally good or very good across the area.

Temperature: **Glens:** Minus 12 rising to Minus 3 Celsius falling to minus 12 Celsius later.
At 800m: Minus 11 Celsius rising to Minus 8 Celsius but falling to Minus 15 Celsius on Wednesday night.
Freezing level: At the surface.

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